



Power Grid Bangladesh PLC
National Load Dispatch Center (NLDC)
System Summary Report

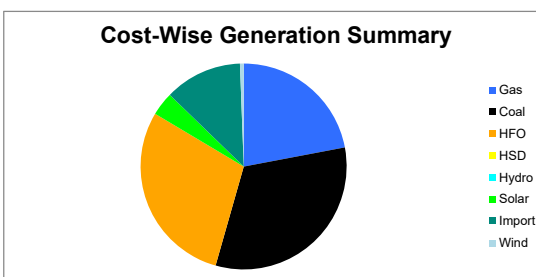
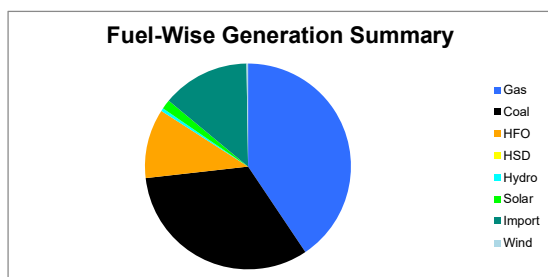
Date : 26-01-2026

Power Supply Scenario

Day Peak Generation	10237.36	MW	12:00 Hr.	Energy Generated	237.99999	MKWHr.
Day Peak Demand	11151.36	MW	12:00 Hr.	Energy Unserverd	9.60900	MKWHr.
Evening Peak Generation	10959.19	MW	19:00 Hr.	Energy Demand	247.60899	MKWHr.
Evening Peak Demand	11700.19	MW	19:00 Hr.	Maximum Temperature	27.50	°C
Minimum Generation of the Day	7984.37	MW	05:00 Hr.	Total Gas Supplied	732.23	MMCFD
Maximum Generation of the Day	10959.19	MW	19:00 Hr.	Production Cost per KW/HR	6.50883	Tk.

Zone-wise Generation Summary (MKWHr.)

	Gas	Coal	HFO	HSD	Hydro	Solar	Import	Wind	Total
Dhaka Zone	23.94	0.00	8.44	0.00	0.00	0.15	0.00	0.00	32.53
Chattogram Zone	5.04	37.08	6.48	0.00	1.09	0.14	0.00	0.59	50.43
Cumilla Zone	21.17	0.00	4.40	0.00	0.00	0.38	2.76	0.00	28.71
Mymensingh Zone	0.68	0.00	1.68	0.00	0.00	0.25	0.00	0.00	2.61
Sylhet Zone	18.86	0.00	0.00	0.00	0.00	0.06	0.00	0.00	18.92
Khulna Zone	4.19	18.97	0.27	0.00	0.00	0.45	12.26	0.00	36.14
Barishal Zone	8.59	20.33	1.04	0.00	0.00	0.00	0.00	0.00	29.96
Rajshahi Zone	14.12	0.00	1.86	0.00	0.00	1.16	17.55	0.00	34.68
Rangpur Zone	0.00	1.25	1.75	0.00	0.00	0.99	0.00	0.00	4.00
Total	96.61	77.64	25.92	0.00	1.09	3.59	32.57	0.59	238.00



Production Cost (Tk.)

Fuel	Tk.	Fuel	Tk.
Gas	341317273.7	Hydro	109310
Coal	501333496.3	Solar	57091523.24
HFO	451687970.4	Import	18889377.6
HSD	0	Wind	8663601.6
Total:	154,91,02,552		Tk.

E-W Interconnector & Import Scenario

Energy Flow from East to West:	KWHr:	0	Import through HVDC C/B Interconnector:	MKWHr:	12.257454	Peak Hr Flow	570.00 MW at 19:00 hrs.
Energy Flow from West to East:	KWHr:	30412000.72	Import through Adani C/B Interconnector:	MKWHr:	17.552727	Peak Hr Flow	757.59 MW at 19:00 hrs.
low during Peak Demand (W-E):	MW:	1291	Import through Cumilla C/B Interconnector:	MKWHr:	2.75712	Peak Hr Flow	130.00 MW at 19:00 hrs.
Maximum Power Flow (W-E):	MW:	1701	Total Import through C/B Interconnector:	MKWHr:	32.567301	Peak Hr Flow	457.59 MW at 19:00 hrs.

Zone-wise Load-shed and Demand Summary (MW) at evening peak Hour (19:00 Hr.)

Zone	Load-Shed	Demand
Dhaka	0	4265
Chattogram	66	1253
Cumilla	82	1008
Mymensingh	118	1010
Sylhet	60	395
Khulna	164	1250
Barishal	34	311
Rajshahi	73	1085
Rangpur	112	756
Total	709	11333

Status of unavailable Power Plant

Planned S/D			Forced S/D		
Sl	Plant Name	Capacity	Sl	Plant Name	Capacity
1	Baghabari 100 MW GTPP	100			
2	Barapukuria TPP Unit-2	85			
3	Siddhirgonj 210 MW TPP	115			
Total			Total		
300			0		
Total Unavailable Capacity			300		

Event Summary

Outage Time	Restoration Time	Description of Event	Description of Event
08:00	17:00	Agrabad 132/33kV S/S MTR-02 (416T) HT Scheduled S/D Due to Annual Maintenance	
08:00	17:01	Agrabad 132/33kV S/S MTR-02 (416T) LT Scheduled S/D Due to Annual Maintenance	
08:32	16:24	Rahanpur 400/132kV S/S Rahanpur-Monakasha 400KV Line ckt-02 Scheduled S/D Due to Due to maintenance work.	
08:36	16:42	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 HT Scheduled S/D Due to Annual Maintenance	
08:36	16:42	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 HT Scheduled S/D Due to Annual Maintenance	
08:36	16:42	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 HT Scheduled S/D Due to Annual Maintenance	
08:36	16:42	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 LT Scheduled S/D Due to Annual Maintenance	
08:42	18:32	Ashuganj-Bhulta 400 kV Ckt-2 Scheduled S/D from Bhulta 400/230kV end.	
08:46	17:35	Barapukuria-Bogura 230 kV Ckt-2 Project Work S/D from Bogura 400/230kV end Due to Project work at Barapukuria site on the line	
08:51	14:48	Bakulia-MSML 132 kV Ckt-2 Scheduled S/D from Bakulia 132/33kV end Due to Annual Maintenance	
08:54	17:55	Aminbazar-Meghnaghat 400kV Ckt-1 Scheduled S/D from Meghnaghat 400/230kV end Due to maintenance work	



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09:02	14:39	Chhatak 132/33kV S/S T-2 LT Scheduled S/D Due to 33 kv bus maintenance 24.0MW load interrupt.
09:02	18:04	Sirajganj-Sreepur 230 kV Ckt-1 Scheduled S/D from Sirajgonj 230 end Due to Annual Maintenance work.
09:03	14:39	Chhatak 132/33kV S/S T-2 HT Scheduled S/D Due to 33 kv bus maintenance 24.0MW load interrupt.
09:04	14:34	Chhatak 132/33kV S/S T-1 LT Scheduled S/D Due to 33 kv bus maintenance 24.0MW load interrupt.
09:04	14:38	Chhatak 132/33kV S/S T-3 LT Scheduled S/D Due to 33 kv bus maintenance 24.0MW load interrupt.
09:04	16:29	Faridpur-Gopalganj(N) 132 kV Ckt-1 Scheduled S/D from Faridpur 132/33kV end Due to Annual maintenance and from Gopalganj 400/132kVend.
09:05	14:37	Chhatak 132/33kV S/S T-3 HT Scheduled S/D Due to 33 kv bus maintenance 24.0MW load interrupt.
09:05	14:34	Chhatak 132/33kV S/S T-1 HT Scheduled S/D Due to 33 kv bus maintenance 24.0MW load interrupt.
09:05	16:29	Faridpur-Gopalganj(N) 132 kV Ckt-2 Scheduled S/D from Gopalganj 400/132kV end. and from Faridpur 132/33kV end Due to Annual maintenance
09:06	15:10	Cumilla(N)-Daudkandi 132 kV Ckt-2 Scheduled S/D from Daudkandi 132/33kV end Due to Dead line checking
	09:14	Sylhet (South) S/S Sylhet (S)-Fenchuganj 132KV Ckt-2 is restored.
	09:14	Fenchuganj -Sylhet 132kV Ckt-1 is restored.
	09:14	Sylhet (South) S/S Sylhet (S)-Fenchuganj 132KV Ckt-1 is restored.
	09:16	Fenchuganj-Sylhet (T at Bianibazar) 132kV Ckt-2 is restored.
09:17		Mymensingh RPCL-Tangail 132kV Ckt-1 Scheduled S/D from Muktagacha 132/33kV end Due to Work by RHD
09:17	15:21	Madunaghat 400/230kV S/S Madunaghat-Hathazari 230kV Ckt.-2 Scheduled S/D Due to Annual maintenance
09:20	16:53	Aminbazar-Kallyanpur 132kV Ckt-1 Scheduled S/D from Kallyanpur 132/33kV end Due to Tan Delta Test.
09:20	18:04	Sreepur 230/132/33kV S/S Sreepur-Sirajganj Ckt-1 Scheduled S/D Due to Annual Maintenance
09:21	15:52	Goalpara 132/33kV S/S Goalpara-NWPGCL Forced S/D Due to Instraction of ALDC Khulna.
09:24		Khulna(S) 230/132kV S/S TR-1 LT Scheduled S/D
09:25		Khulna(S) 230/132kV S/S TR-1 HT Scheduled S/D
09:26	15:10	Muradnagar 132/33kV S/S 132 KV Muradnagar- Daudkandi Ckt-02 Scheduled S/D Due to Line checking
09:30	15:15	Mirpur-Uttara 3PH 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Annual maintenance work on bay equipment.
09:40		Rampal 1320 MW (BIFPCL) Tripped with remarks:- unit-1
09:41		Rampal 1320 MW (BIFPCL) Synchronized with remarks:- unit-2 Running
10:11	15:16	Mirpur 132/33kV S/S Main Bus Scheduled S/D Due to Annual maintenance work on main bus PT.
10:12	15:10	Chauddagram 132/33kV S/S 132 kv T-2 HT Scheduled S/D Due to Cleaning purpose.
10:15	16:04	Aminbazar-Manikgonj PP 132kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Maintenance
10:26	20:35	Sylhet 132/33kV S/S Sylhet-90MW P/S Scheduled S/D Due to OPGW change Purpose.
10:31	20:49	Fenchuganj-Fenchuganj 132 kV Ckt-4 Scheduled S/D from Fenchuganj 230/132/33kV end Due to OPGW upgradation work
10:46	17:31	Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-1 Forced S/D Due to S/D taken by Joydebpur Grid S/s. for Annual Maintenance.
11:10	17:33	Kabirpur -Tongi 132kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end.
11:17	17:35	Barapukuria-Bogura 230 kV Ckt-2 Project Work S/D from Barapukuria 230/132/33kV end Due to Project work.
11:43	13:08	Kodda 132/33kV S/S Tr-1 (406T) LT Scheduled S/D Due to Relay test
11:44	13:06	Kodda 132/33kV S/S Tr-1 (406T) HT Scheduled S/D Due to For Relay test
12:00		Day peak generation: 10234 MW
12:02	16:04	Kachua 230/132/33kV S/S Laksam CKT-1 Project Work S/D Due to Project Work
	12:41	Aminbazar 400/230/132kV S/S 230 kv Bus 01 is restored.
13:09	13:28	Kodda 132/33kV S/S Tr-3 (426T) LT Scheduled S/D Due to For Relay test
13:09	13:26	Kodda 132/33kV S/S Tr-3 (426T) HT Scheduled S/D Due to For Relay test
13:30	13:48	Kodda 132/33kV S/S Tr-5 (446T) LT Scheduled S/D Due to Relay Testing
13:30	13:42	Kodda 132/33kV S/S Tr-5 (446T) HT Scheduled S/D Due to Relay Testing
13:41	17:38	Kaliakoir 400/230/132kV S/S 132kV Bus 2 Scheduled S/D Due to annual maintenance
13:57	14:15	Kodda 132/33kV S/S Tr-4 (436T) LT Scheduled S/D Due to Relay Testing
13:57	14:13	Kodda 132/33kV S/S Tr-4 (436T) HT Scheduled S/D Due to Relay Testing



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14:16	14:27 Kodda 132/33kV S/S Tr-2 (416T) HT Scheduled S/D Due to Relay Testing
14:16	14:28 Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to Relay Testing
14:44	16:34 Kabirpur-Kaliakoir 132kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to annual maintenance.
14:45	17:01 Kachua 230/132/33kV S/S Laksam CKT-2 Project Work S/D Due to Project Work
	14:54 Kishoreganj-Mymensingh 132kV Ckt-2 is restored.
	15:19 Mymensingh 132/33kV S/S Transformer-1 (404T) HT is restored.
	15:20 Mymensingh 132/33kV S/S Transformer-1 (404T) LT is restored.
16:46	17:51 Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D Due to Scheduled work
16:56	JERA Meghnaghat Power Limited 718 MW CAPP GT-2 was sync.
	17:27 Maniknagar 230/132kV S/S Auto Transformer-01(705T) HT is restored.
	17:28 Maniknagar 230/132kV S/S Auto Transformer-01(705T) LT is restored.
	19:25 Maniknagar-Siddhirganj 230kV Ckt-1 is restored.
20:28	JERA Meghnaghat Power Limited 718 MW CAPP ST was sync.
21:43	Rampal 1320 MW (BIFPCL) Synchronized with remarks:- U1
21:43	Rampal 1320 MW (BIFPCL) unit-1 was sync.
22:08	BIPTC S/S 10CF16 Tripped showing Differential Relay relays Due to Tripped by differential protection OPTD.
05:00	Minimum Generation: 8020 MW.
05:21	Meghnaghat CAPP(Summit)-2 Shutdown with remarks:- STG
05:40	Meghnaghat CAPP(Summit)-2 Shutdown with remarks:- GT
07:04	Khulna (C) S/S Tr-2 415 T LT Project Work S/D Due to Project work
07:04	Khulna (C) S/S Tr-2 415 T HT Project Work S/D Due to Project work
07:51	Hasnabad-Keraniganj 230kV Ckt-2 Scheduled S/D from Keraniganj 230/132/33kV end Due to SPMD work at Hasnabad end. and from Hasnabad 230/132kV end Due to Relay Replacement Work.
07:52	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 HT Scheduled S/D Due to Annual Maintenance
07:52	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 LT Scheduled S/D Due to Annual Maintenance
07:53	Fenchuganj 230/132/33kV S/S TR-02 LT Scheduled S/D Due to 132KV Bus-02 shutdown for annual maintenance.
07:55	Bakulia-MSML 132 kV Ckt-2 Scheduled S/D from Bakulia 132/33kV end Due to Annual Maintenance
07:59	Fenchuganj 230/132/33kV S/S TR-02 HT Scheduled S/D Due to 132KV Bus-02 shutdown for annual maintenance.

Sub-Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Network Operation Division